



# Nikon N2000 (F301) Communication Board Replacement

How to remove and replace the communication board from the inside of the camera.

Written By: Zachary Phillips



## INTRODUCTION

The communication board sends information about the aperture and focus of the lens. If you are having trouble with focus or aperture, then there may be a problem with the communication board.

---



### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Soldering Station](#) (1)
-

## Step 1 — Lens Mount



- Use a 00 Phillips head screwdriver to remove the four screws from the lens mount.

## Step 2



- Remove lens mount from the camera.

⚠ Be careful not to lose any of the three loose pieces that are under the lens mount.

## Step 3 — Communication Board



- Remove the three loose parts (spring, small rod, and metal ring) that were under the lens mount and put them aside.
- ☑ Make sure you remember the orientation of the metal ring so that it is easier to put back in the device later.

## Step 4



- Use 00 Phillips head screwdriver to remove the screw from the bottom of the front black case.



## Step 5



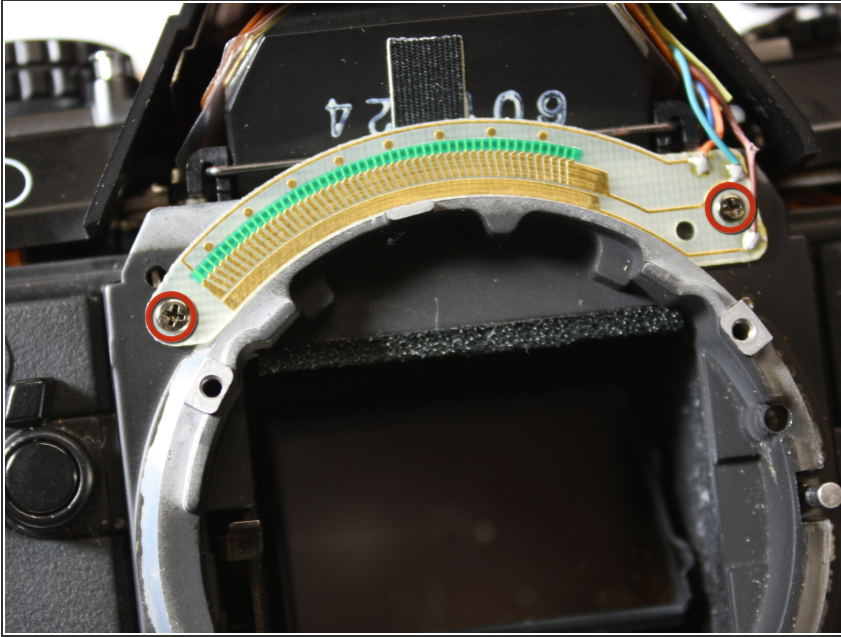
- Use 00 Phillips head screwdriver to remove the screws from the top case (6 in all).

## Step 6



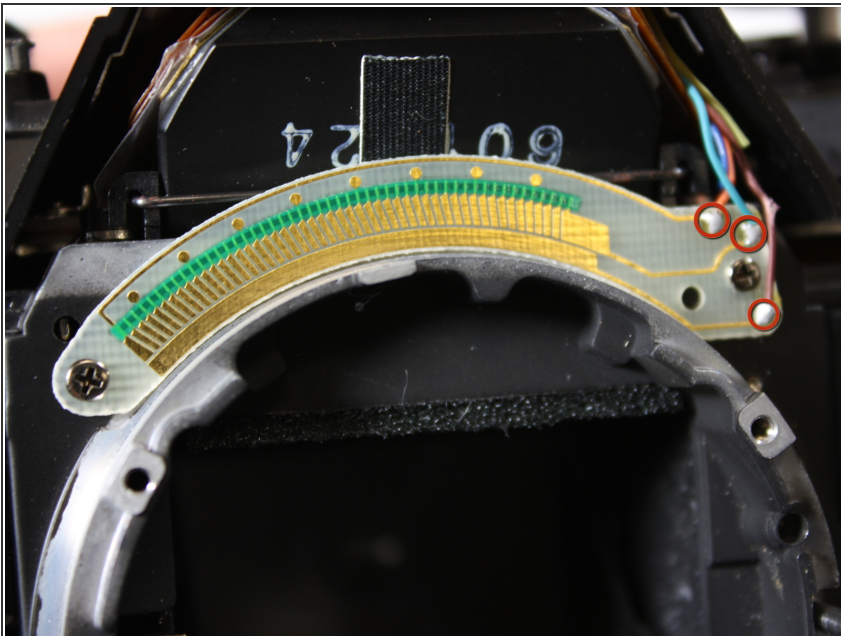
- Remove the front case from the camera.
- ⚠ There is a black plastic ring in the case. Be sure not to remove it, as it can be difficult to put back.

## Step 7



- Use a 00 Phillips head screwdriver to remove the screws from either side of the communication board.

## Step 8



- Desolder the wires and remove them from the communication board.
- ⓘ Note: If you are unfamiliar with soldering techniques, [click here for a guide](#).

To reassemble your device, follow these instructions in reverse order.